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Personal and Environmental Well-being of Children in a Thai Suburban Community

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Abstract

This study surveyed the personal and environmental well-being of 30 Thai children aged 3-6 years in a suburban community. A questionnaire was examined for content validity, and revealed an acceptable internal consistency ($\alpha = 0.73$). Results showed that all of the children presented behavior of personal well-being in sleeping for 8-10 hours per day, receiving educational preparation, enrolling in school at an appropriate age, and participating with peers. They also presented behavior of environmental well-being by receiving care from, participating in leisure activities with, and obtaining educational support from their family members, as well as living in a peaceful community.

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Keywords: Personal well-being; Environmental well-being; Well-being questionnaire; Community; Children

1. Introduction

The health of the people is related to well-being, which not only means happiness, but also developing as a person, being fulfilled, and contributing to the community [1]. The subjectivity of well-being consists of three interrelated components: life satisfaction, pleasant effect, and unpleasant effect [2]. In addition, well-being relates to quality of

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life of the people. The World Health Organization (WHO) defined quality of life as an individual's perception of their position in life in the context of the culture and value systems in which they live and in relation to their goals, expectations, standards and concerns. It is a broad ranging concept with complex effects by way of the person's physical health, psychological state, personal beliefs, social relationships and the relationship they have with salient features of their environment [3]. However, the well-being of children is more complex than that of adults because children are dependent. Their daily activities and environment are limited by their parents, families, caregivers and teachers, as shown in the study of Prachaya-arporn [4], in which the knowledge and behavior of caregivers related to the health and well-being of their children. In other words, the well-being of children related to their personal and environmental factors. Therefore, this study applied the Person Environment Occupation Model (PEO Model). The PEO Model explained the relationships between Person, Environment, and Occupations. That is to say, children will perform their occupations such as self-care, education, play, and social participation influenced by their physical, institutional, social and cultural environment [5].

This study pointed to personal and environmental well-being. Personal well-being is a feeling of happiness within a person. It includes physical strength with healthy behavior, and psychological strength with emotion and stress management. Environmental well-being involves the physical and social environment. Both types of well-being influence occupational performance, including self-care, work or education, leisure or play and social participation. Therefore, the purpose of this study was to survey the personal and environmental well-being of children in a Thai suburban community. The expectations of this study were to gather information informing community health service providers of the personal and environmental well-being of children, and work with their families and the community in promoting health and well-being for these young individuals. The study of Kakai [6] showed that research of well-being indicators brought health planning into the community.

2. Material and methods

2.1. Participants

The participants were selected from Sankrang sub-district, Sankhampaeng district, Chiang Mai, Thailand by using the multi-stage random sampling method. They comprised 30 Thai children aged 3-6 years including 15 male and 15 female children.

2.2. Instruments

The children's well-being questionnaire was used as the instrument comprising 2 parts, including personal well-being (11 behavioral items) and environmental well-being (10 environmental items). The dummy scale was used (No = 0 and Yes = 1), as developed by the researchers and examined for content validity by five experts in child and community healthcare. Furthermore, it revealed an acceptable internal consistency ($\alpha = 0.73$).

2.3. Methods

This study was a survey research. After developing and examining the content validity and reliability of the instrument, the participants' parents were asked for written permission in the assent and consent form. Then, information on the children was gathered by the researchers, who interviewed the participants' caregivers, using the children's well-being questionnaire. Finally, the data on well-being of the children were analyzed by descriptive statistics.

3. Results and Discussion

In terms of personal well-being, the result showed that all of the children presented four types of behavior such as sleeping for 8-10 hours per day, receiving educational preparation, enrolling in school at an appropriate age, and

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